BRUHAT BANGALORE MAHANAGARA PALIKE
BYATARAYANAPURA DIVISION

TOTAL ABSTRACT
9th PART BILL

Name of the Work : Improvements to Roads,Drains,Footpath and Park in ward no.08,Bytarayanapura Division (Package includes 11 Works of Rs 1010 lakhs)

Bruhat Bengaluru Mahanagara Palike

BYATARAYANAPURA DIVISION

TOTAL ABSTRACT

Name Of work : - Improvements to Road,Drain and Footpath in Kodigehalli Main Road and Abutting Cross Roads in Ward No.8, Kodigehalli.

Job Code :- 008-17-000035, 008-17-000036, 008-17-000037, 008-17-000038, 008-17-000039, 008-17-000040, 008-17-000041, 008-17-000042, 008-17-000043, 008-17-000044, 008-17-000045, 25347

Name of Agency :- M/s Karthik Enterprises

Bill No :- 9th and Part Bill

Measurements recorded on

BOQ Item No	Description	Unit		Qty	Rate	Amount	Remarks
17	**KSRB 4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.6 of PW,P&IWTD S.R 2016-17)**						
	CP Layout 2nd Cross and Badrappa Layout 4th Cross			**5.21**			
	Present Qty			**5.21**			
	Previous Qty			71.64			
	Total			**76.85**			
	BOQ qty			**124.71**			
	TOTAL	**Cum**		**5.21**	**6047.76**	**31515.00**	
20	**Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)**						
	9th Main Road			**111.60**			
	Present Qty			**111.60**			
	Previous Qty			2655.61			
	Total			**2767.21**			
	BOQ qty			**4131.99**			
	TOTAL	**Sqm**		**111.60**	**1780.52**	**198706.00**	
22	**Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete (P.No.25, I.No.5.30 of PW,P&IWTD S.R 2016-17)**						
	CP Layout 2nd Cross and Badrappa Layout 4th Cross			**644.00**			
	Present Qty			**644.00**			
	Previous Qty			5634.00			
	Total			**6278.00**			
	BOQ qty			**6690.00**			
	TOTAL	**Sqm**		**644.00**	**347.90**	**224048.00**	
	GRAND TOTAL IN Rs.					**454269.00**	

Consultant

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHAT BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA DIVISION

Name of the Work : Improvements to Roads,Drains,Footpath and Park in ward no.08,Bytarayanapura Division (Package includes 11 Works of Rs 1010 lakhs)

DETAILED MEASURMENT BOOK

9th PART BILL

Name of the Work :Improvements to Road,Drain and Footpath in Kodigehalli Main Road and Abutting Cross Roads in Ward No.8, Kodigehalli.

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :- 008-17-000035, 008-17-000036, 008-17-000037, 008-17-000038, 008-17-000039, 008-17-000040, 008-17-000041, 008-17-000042, 008-17-000043, 008-17-000044, 008-17-000045, 25347

Name of Agency :- M/s Karthik Enterprises

Bill No :- 9th Part Bill

Measurements recorded on

Name Of work : - Improvements to Road,Drain and Footpath in Kodigehalli Main Road and Abutting Cross Roads in Ward No.8, Kodigehalli.

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
20	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)										
	9th Main Road										
	From Ward No 8. Entrance to 20th Cross Road										
	LHS										
	0.00	15.00	L/S	1	15.00			0.90		13.50	
	15.00	30.00	L/S	1	15.00			0.90		13.50	
	30.00	45.00	L/S	1	13.00			0.90		11.70	
	45.00	60.00	L/S	1	14.00			0.90		12.60	
	60.00	75.00	L/S	1	15.00			0.90		13.50	
	75.00	90.00	L/S	1	12.00			0.90		10.80	
	90.00	105.00	L/S	1	15.00			0.90		13.50	
	105.00	120.00	L/S	1	15.00			0.90		13.50	
	120.00	130.00	L/S	1	10.00			0.90		9.00	
								Total Quantity		111.60	Sq-m

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Consultant

Assistant Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Measurements recorded on

Name Of work : - Improvements to Road,Drain and Footpath in Kodigehalli Main Road and Abutting Cross Roads in Ward No.8, Kodigehalli.

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
22	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete										
	Devinagar										
	CP Layout, 2nd Cross										
	0.00	15.00	L/S	1	15.00					15.00	
	15.00	30.00	L/S	1	15.00					15.00	
	30.00	56.00	L/S	0	26.00					0.00	No Kerb
	56.00	71.00	L/S	1	15.00					15.00	
	71.00	86.00	L/S	1	15.00					15.00	
	86.00	104.00	L/S	1	18.00					18.00	
	104.00	131.00	L/S	1	21.00					21.00	
	131.00	146.00	L/S	1	15.00					15.00	
	146.00	161.00	L/S	1	15.00					15.00	
	161.00	176.00	L/S	1	15.00					15.00	
	176.00	192.00	L/S	1	16.00					16.00	
	A2B Back Side										
	4th Cross										
	0.00	3.00	L/S	1	3.00					3.00	
	3.00	21.40	L/S	0	18.40					0.00	No Kerb
	21.40	38.60	L/S	1	17.20					17.20	
	38.60	59.30	L/S	1	10.00					10.00	
	59.30	89.30	L/S	1	30.00					30.00	
	89.30	119.30	L/S	1	30.00					30.00	
	119.30	141.30	L/S	1	22.00					22.00	
	141.30	154.60	L/S	0	13.30					0.00	No Kerb
	154.60	172.10	L/S	1	17.50					17.50	
								Total Quantity		**289.70**	
										644.00	No's

Consultant

Assistant Engineer

Assistant Executive Engineer

Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Measurements recorded on

Name Of work : - Improvements to Road,Drain and Footpath in Kodigehalli Main Road and Abutting Cross Roads in Ward No.8, Kodigehalli.

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
17	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.6 of PW,P&IWTD S.R 2016-17)										
	Devinagar										
	CP Layout, 2nd Cross										
	0.0	15.0	L/S	1	15.0			0.15	0.10	0.23	
	15.0	30.0	L/S	1	15.0			0.15	0.10	0.23	
	30.0	56.0	L/S	1	26.0			0.15	0.10	0.39	
	56.0	71.0	L/S	1	15.0			0.15	0.10	0.23	
	71.0	86.0	L/S	1	15.0			0.15	0.10	0.23	
	86.0	104.0	L/S	1	18.0			0.15	0.10	0.27	
	104.0	131.0	L/S	1	21.0			0.15	0.10	0.32	
	131.0	146.0	L/S	1	15.0			0.15	0.10	0.23	
	146.0	161.0	L/S	1	15.0			0.15	0.10	0.23	
	161.0	176.0	L/S	1	15.0			0.15	0.10	0.23	
	176.0	192.0	L/S	1	16.0			0.15	0.10	0.24	
	A2B Back Side										
	4th Cross										
	0.0	3.0	L/S	1	3.0			0.15	0.10	0.05	
	3.0	21.4	L/S	1	18.4			0.15	0.10	0.28	
	21.4	38.6	L/S	1	17.2			0.15	0.10	0.26	
	38.6	59.3	L/S	1	10.0			0.15	0.10	0.15	
	59.3	89.3	L/S	1	30.0			0.15	0.10	0.45	
	89.3	119.3	L/S	1	30.0			0.15	0.10	0.45	
	119.3	141.3	L/S	1	22.0			0.15	0.10	0.33	
	141.3	154.6	L/S	1	13.3			0.15	0.10	0.20	
	154.6	172.1	L/S	1	17.5			0.15	0.10	0.26	
								Total Quantity		**5.21**	**Cum**

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Consultant

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.